# Suravaram Jagadeeswar Reddy

### Software Developer

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#### **SUMMARY**

Experienced IT professional with expertise in Core Java, Spring Boot and Microservices, specializing in developing, and optimizing robust software solutions. Strong skills in collaborating with cross-functional teams, resolving technical issues, and maintaining data integrity. Committed to delivering efficient and scalable solutions in fastpaced environments.

## **TECHNICAL SKILLS**

Languages :Core Java, Python :Spring Boot, RESTAPI **Frameworks Databases** :MySQL, PostgreSQL

**Version Control Tools** :Git, GitHub

**Developer Tools** :VSCode, EclipseIDE, Spring Tools Suite, Postman

**Monitoring Tools** :AppDynamics, Nagvis

**Others** :Agile Methodologies, Risk Management, SDLC,CI/CD, Jira, Confluence

**EXPERIENCE** 

#### Software Developer - Wipro Technologies

09/2022-Present

Close Brothers Banking

- Developed a cutting-edge web application with scalable RESTful APIs using **Java**, **Spring Boot** and adhering to best practices for backend development.
- Designed scalable **RESTful APIs** using Spring Boot to handle high-traffic requests and optimized performance by implementing **Redis caching** and query optimization techniques, improving API response times by 50%.
- Implemented Microservices architecture with Spring Boot, enabling service discovery, load balancing and fault tolerance and enhancing system performance by reducing load by 10%.
- Worked closely with teams and clients in an **Agile** environment to gather requirements, define objectives and ensure timely delivery of solutions.
- Enhanced database performance through optimized **SQL** queries, reducing processing time by 15%.
- Executed custom exception handling frame works to enhance error logging and provide meaningful feedback to

Tech Stack:- Java, Springboot, Microservices, Restful APIs, MySQL, CI/CD, Git

#### **PROJECTS**

## Online Job Portal: Java, Springboot, AWS, Angular, MySQL [GitHub]

- A full-stack website used to track the job details and job history by the all the jobseekers and recruiters who are login.
- Launched in AWS EC2, AWS S3 and achieved low latency and reduced compute time. Developed in Microservices architecture

## **Cloud Vendor App:** Java, Springboot, MySQL, Exception handling, Logging, Role-based access, Monitoring [GitHub]

- Developed a Cloud Vendor REST API using Spring Boot to manage cloud vendor details, including CRUD operations
- Implemented global exception handling and custom exception classes for better error management.
- Designed RESTful endpoints with Swagger documentation for enhanced API usability. Integrated JPA for database interactions.

## Education

Sir C R Reddy College of Engineering (2018-2022)B.Tech in Computer Science & Engineering **CERTIFICATIONS** 

#### AWS Certified Cloud Practitioner-Amazon

02/2023

8.16CGPA

- It validates cloud fluency and foundational AWS knowledge.

## **Java Certification** - StackRoute

02/2023

- It validates knowledge and demonstrating strong proficiency and expertise in Java programming and development. **Python Certification**-Hacker Rank
- It covers topics like in OOPs concepts, data structures, algorithms and problem solving.

# Software Development Processes and Methodologies(SDLC) - Coursera

- It covers various SDLC topics like Agile, Software Architecture and Water fall to deliver efficient and high-quality solutions.

## **ACHIEVEMENTS**

#### Inspiring Performer of the year

-Recognized Awarded for consistently inspiring others through exceptional performance, dedication, and a passion for excellence throughout the year.